

NEBRASKA WEATHER & CROPS

Run 2250
5-21-84



For Week Ending 5/20/84

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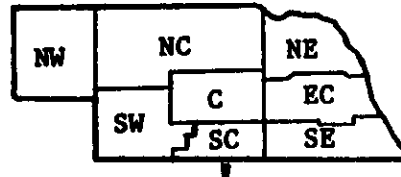
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Statistical Reporting Service
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National Weather Service



Nebraska Department of Agriculture
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WEATHER

About a quarter of an inch of precipitation occurred over the Panhandle and the west increasing to an inch to one a half over the east. Temperatures averaged near nine degrees above normal in the west to four degrees above over the east.

GENERAL

Fieldwork activities progressed rapidly last week as Nebraska farmers took advantage of the sunshine. Summer fallow tillage and corn planting dominated the scene. Many producers were planting around low areas and wet spots and in previous crop stubble in an effort to get crops in the ground. Livestock condition improved last week as feedlots began to dry out and pastures showed some growth. Statewide, an average of six days were suitable for fieldwork.

Topsoil moisture rated 7% short, 62% adequate and 31% surplus. Subsoil moisture rated 1% short, 62% adequate and 37% surplus. A year ago, topsoil moisture rated 15% adequate and 85% surplus. Subsoil moisture rated 38% adequate and 62% surplus.

CROPS

Winter wheat condition rated 29% poor, 66% fair and 5% good. Jointing of the wheat crop reached 65% compared to 85% last year and 80% for the 5-year average.

CROPS (Cont.)

Statewide, approximately 1% of the wheat was headed compared to none last year and 15% average. The crop showed some growth as the weather improved, but development of the winter-stressed acreage remained very slow. Some severely winter-killed acreage was being destroyed last week and prepared for seeding to spring crops.

Farmers made remarkable progress planting corn last week as they took advantage of improved field conditions. Sixty-five percent of the acreage was planted compared to 65% last year and 70% average. Planting was most advanced in the southwest and south central.

Sorghum acreage planted was 6% compared to 8% last year and 15% average.

Soybean acreage planted reached 6% compared to 10% last year and 15% average.

Alfalfa condition rated 2% poor, 34% fair, 63% good and 1% excellent. Winter kill and uneven growth of the alfalfa crop was reported in some areas of northeast and central Nebraska.

LIVESTOCK

Pasture and range condition rated short in 25% of the State, adequate in 71% and surplus in 4%. Cattle gains improved last week as warmer weather helped dry out feedlots. Producers continued to move cattle to slowly developing pastures and the branding season for young livestock got underway.

Precipitation, April 1 - May 18, 1984

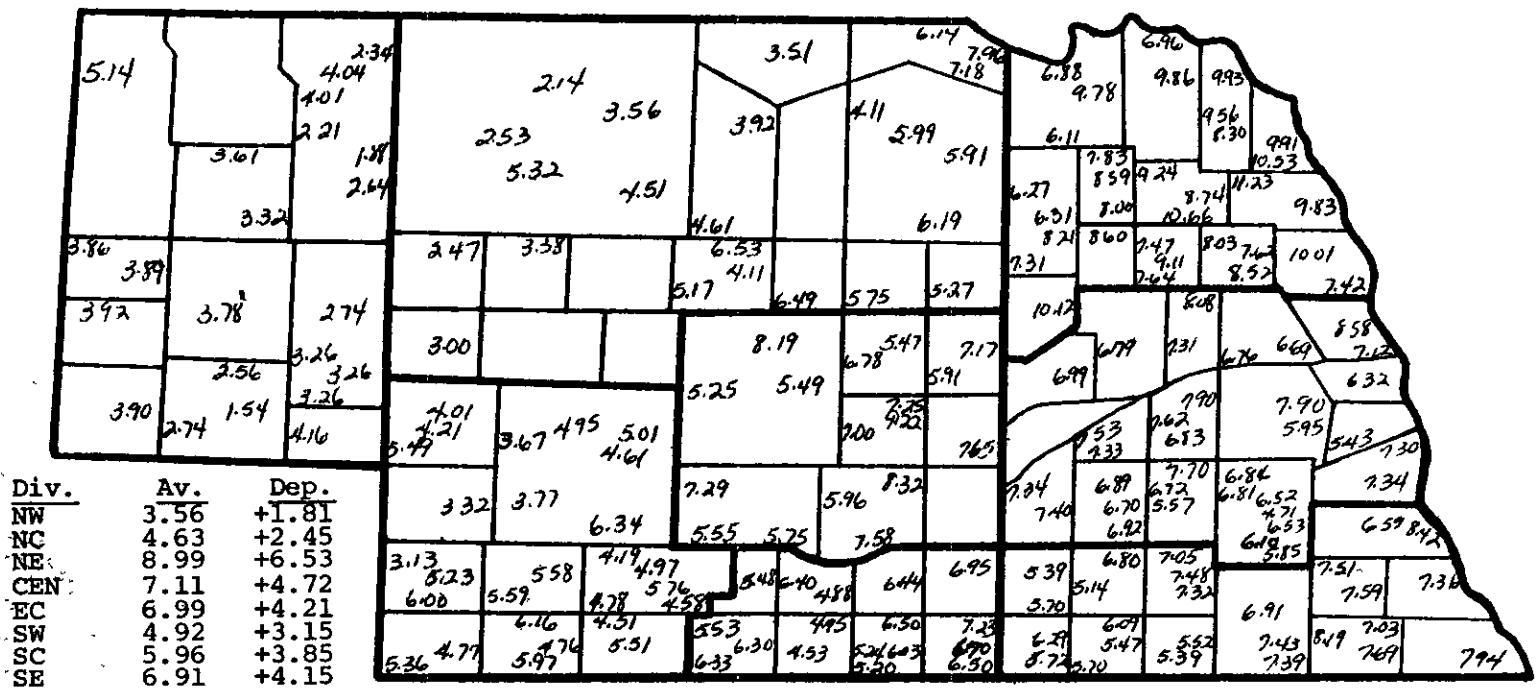
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.24	.12	.95	.26	1.54	.30	.89	1.25
Total since April 1.....	4.00	5.29	10.24	5.76	10.78	7.78	8.38	9.66
Normal since April 1.....	3.40	3.77	4.39	4.13	4.62	3.50	4.14	4.94

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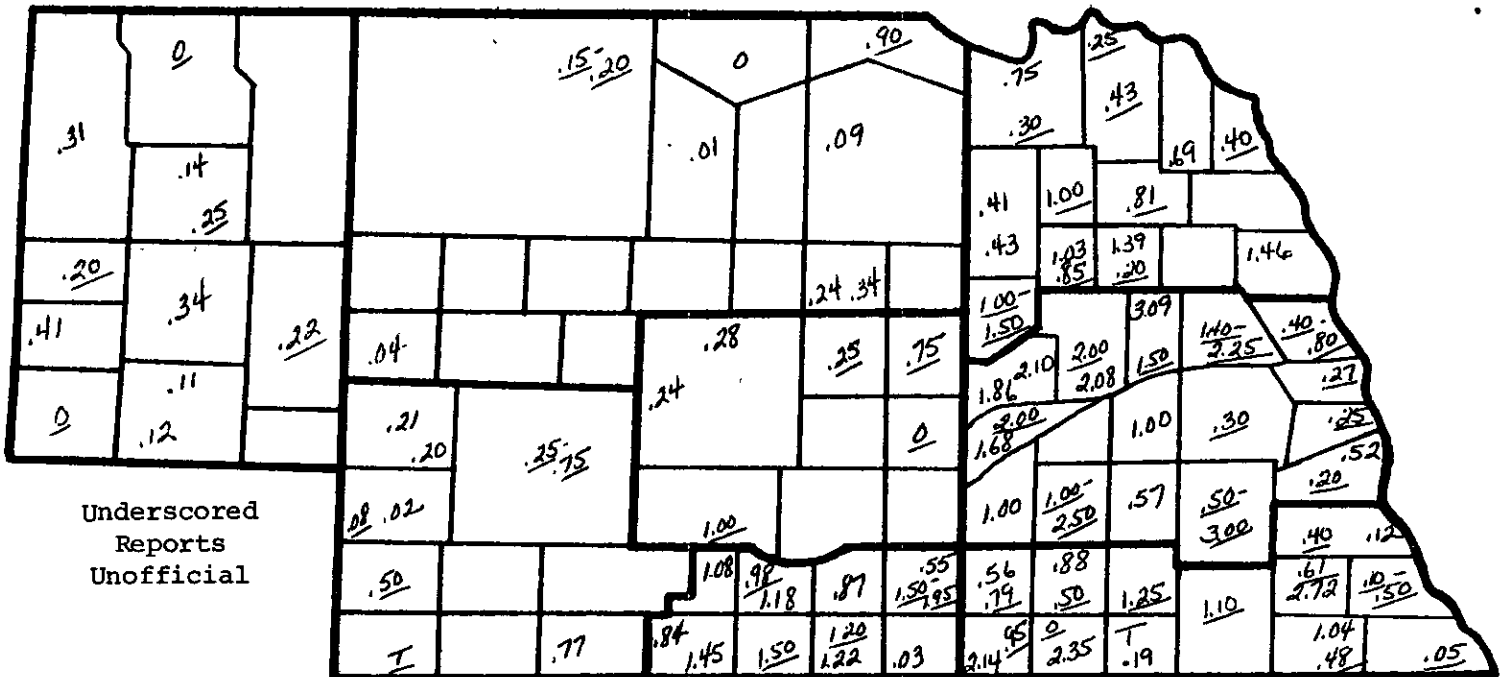
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PRECIPITATION MAP FOR MONTH OF APRIL 1984 1/



1/ Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 18, 1984



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 20, 1984

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	90	40	65	--	.01
Scottsbluff	89	42	66	+8	.44
Sidney	87	45	63	--	.97
NC Ord	--	--	--	--	--
Valentine	89	45	67	+9	.19
NE Norfolk	81	44	65	+4	1.10
Sioux City	81	43	65	+3	.12
CEN Grand Island	82	50	67	+6	2.06
EC Lincoln	84	44	65	+1	4.06
Omaha	83	47	66	+4	.98
SW Imperial	88	52	68	--	.09
North Platte	83	45	65	+7	.13

1/ Precipitation totals not included in map above.